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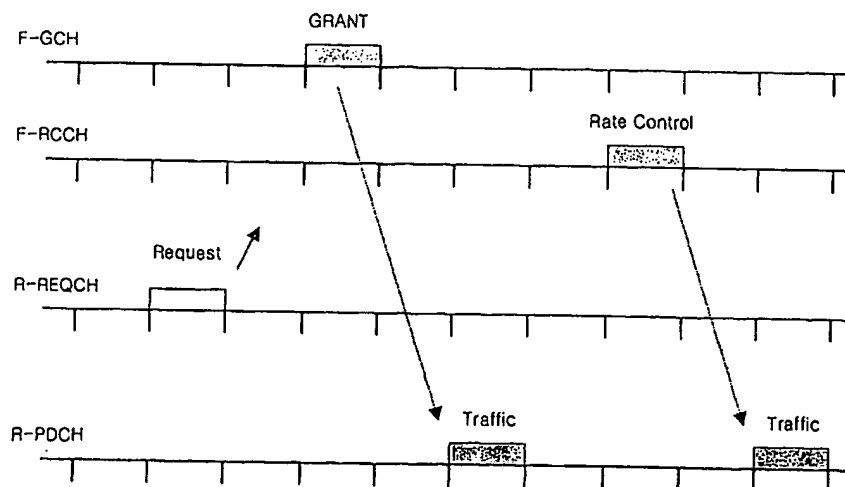
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(54) Title: **REVERSE DATA RATE CONTROLLING METHOD IN MOBILE COMMUNICATION SYSTEM**



(57) Abstract: The present invention provides a method of controlling a reverse data rate in a mobile communication system. In controlling a reverse data rate by a mobile station of a mobile communication system supporting a H-ARQ system, the present invention includes the steps of receiving a grant message including reverse data rate control information and application range indication information from a base station and controlling the reverse data rate according to the reverse data rate control information included in the grant message, wherein if the application range indication information indicates that contents of the grant message are applied to a corresponding ARQ-channel at a moment of receiving the grant message only, an application range of the contents of the grant message is limited to a prescribed range even if receiving a NAK signal from the base station at a time point of receiving the grant message. Preferably, the prescribed range is an ARQ-channel unit group.